**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A rotor in an electrical machine, the rotor comprising:

a magnetic core having at least two poles;

a plurality of winding assemblies, one for each pole; and

a damper winding enclosing at least a portion of the magnetic core and the winding assemblies, the damper winding having (i) a plurality of electrically conductive rings concentric with a rotational axis of the magnetic core and (ii) a plurality of bars extending parallel to the rotational axis of the magnetic core and connecting to each of the rings, a radially outward surface of each of the bars being connected to a respective radially inner surface of each of the rings.

2. (original) A rotor as in claim 1, wherein at least one of the bars includes a plurality of projection tabs extending radially beyond the inner surface of the rings into gaps formed between successive rings.

3. (original) A rotor as in claim 1 wherein the plurality of rings comprise at least three rings.

4. (original) A rotor as in claim 1 wherein the magnetic core includes a spindle having first and second flat surfaces extending perpendicular to a direct axis of the magnetic core.

5. (original) A rotor as in claim 1 wherein the magnetic core includes first and second parallel faces extending substantially perpendicular to a quadrature axis of the magnetic core, a first projection connected to the first parallel face and extending beyond the first parallel face in a direction along the quadrature axis, and a second projection connected to the second parallel face and extending beyond the second parallel face in a direction along the quadrature axis but opposite to the direction in which the first projection extends.

6. (original) A rotor as in claim 5 wherein the first and second projections are integrally connected to the first and second parallel faces, respectively.

7. (original) A rotor as in claim 5 wherein the first and second projections each has a trapezoidal-shaped cross section.

8. (original) A rotor as in claim 5 wherein the first and second projections each has a semicircular-shaped cross section.

9. (original) A damper winding in a rotor having a magnetic core and a plurality of winding assemblies, the damper winding comprising:

a plurality of electrically conductive rings arranged concentric with a rotational axis of the magnetic core and radially outward of the magnetic core and winding assemblies; and

a plurality of bars extending parallel to the rotational axis of the magnetic core, a radially outward surface of each of the bars being connected to a respective radially inner surface of each of the rings.

10. (original) A damper winding as in claim 9, wherein at least one of the bars includes a plurality of projection tabs extending radially beyond the inner surface of the rings into gaps formed between successive rings.

11. (original) A damper winding as in claim 9 wherein the plurality of rings comprise at least three rings.

12. (currently amended) A rotor in an electrical machine, the rotor comprising:

a plurality of winding assemblies; and

a magnetic core having at least two poles each of which is coupled to a respective one of the winding assemblies, the magnetic core including:

first and second parallel faces extending substantially perpendicular to a quadrature axis of the magnetic core,

a first projection connected to the first parallel face and extending beyond the first parallel face in a direction along the quadrature axis, ~~and~~

a second projection connected to the second parallel face and extending beyond the second parallel face in a direction along the quadrature axis but opposite to the direction in which the first projection extends~~.~~, and

a spindle having a constant cross-sectional shape and first and second flat surfaces extending perpendicular to the direct axis of the magnetic core.

13. (original) A rotor as in claim 12 wherein the first and second projections are integrally connected to the first and second parallel faces, respectively.

14. (original) A rotor as in claim 12 wherein the first and second projections each has a trapezoidal-shaped cross section.

15. (original) A rotor as in claim 12 wherein the first and second projections each has a semicircular-shaped cross section.

16. (canceled)

17. (currently amended) A rotor in an electrical machine, the rotor comprising:

a plurality of winding assemblies; and

a magnetic core having at least two poles each of which is coupled to a respective one of the winding assemblies, the magnetic core including a spindle having a constant cross-sectional shape and ~~having~~ first and second flat surfaces extending perpendicular to a direct axis of the magnetic core.

18. (original) A rotor as in claim 17 wherein the magnetic core further includes first and second parallel faces extending substantially perpendicular to the quadrature axis of the magnetic core, a first projection connected to the first parallel face and extending beyond the first parallel face in a direction along the quadrature axis, and a second projection connected to the second parallel face and extending beyond the second parallel face in a direction along the quadrature axis but opposite to the direction in which the first projection extends.

19. (original) A rotor as in claim 18 wherein the first and second projections each has a trapezoidal-shaped cross section.

20. (original) A rotor as in claim 18 wherein the first and second projections each has a semicircular-shaped cross section.